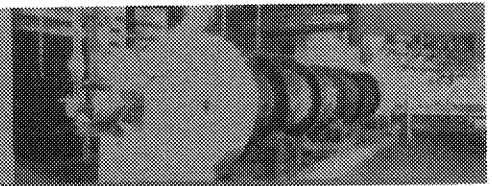


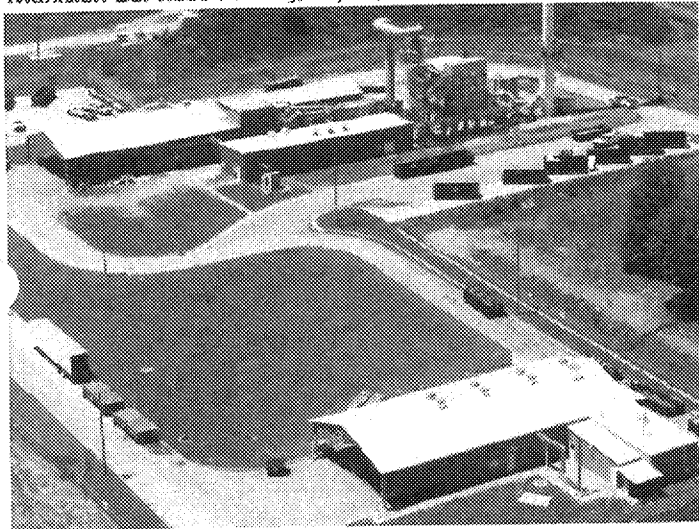
EXPLOSIVE WASTE DISPOSAL SERVICES



Safety and Security:

- Highly trained employees
- 24-hour security surveillance
- Continuous process control
- Hazard reviews of all wastes and operations
- Video monitoring of gates and magazines
- Controlled access to waste disposal facilities
- Computerized waste tracking for accountability
- ATF licensed and approved employee possessors

Munition Services Facility, Joplin, MO



Proven Explosive Waste Disposal Technology

- Over 25 years of proven, safe operation
- Fully permitted by EPA, MDNR, RCRA, Air, Water, ATF, DOT, etc.
- Over 150 million pounds of explosive materials and devices destroyed
- Competitive pricing for environmentally responsible disposal
- Technical Service Team expertise in RCRA, DOT, ATF and DOD regulations
- Responsive customer service, assistance with paperwork, transportation and regulatory compliance
- Flexible shipping schedules
- Four explosive magazines with the capacity to store 400,000 pounds of Class 1.1 explosives
- Facility designed, sited and built to handle Classes 1.1 to 1.5 explosive materials and items
- Advanced explosive waste disposal technology featuring a unique rotary kiln, car bottom furnace, air pollution control system and computer control system for controlled waste disposal
- Fully permitted Treatment, Storage, Disposal Facility (TSDF)
- High safety standards
- Computerized waste tracking and accountability system, and end-of-life certificate of destruction

Industries Serviced Include

- | | | |
|--|-------------------------------------|---------------------------------|
| - Commercial Explosives Industry | - Defense Industry | - Fireworks Industry |
| - Hazardous Waste Brokers | - Law Enforcement Agencies | - Oil Well Servicing Industry |
| - Automotive Occupant Restraint Industry | - Pyrotechnics Industry | - Riot Control Equipment |
| - Smoke, Signal, Flare Industry | - Ammunition Industry | - Aircraft Safety Systems |
| - Fire Suppression Systems | - Environmental Service Contractors | - Marine Signal and Flare Users |

Strength from Experience

GENERAL DYNAMICS
Ordnance and Tactical Systems
Munition Services

Eastern Field Office

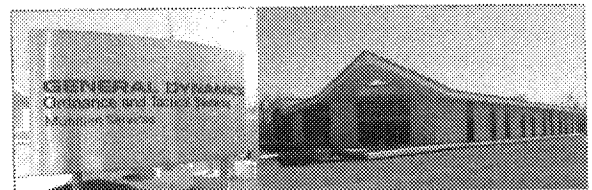
7282 Flint Hill Road - New Tripoli, PA 18066
ph. (610) 298-3085 - cell (610) 597-4369
email - dave.zoghby@gd-ots.com

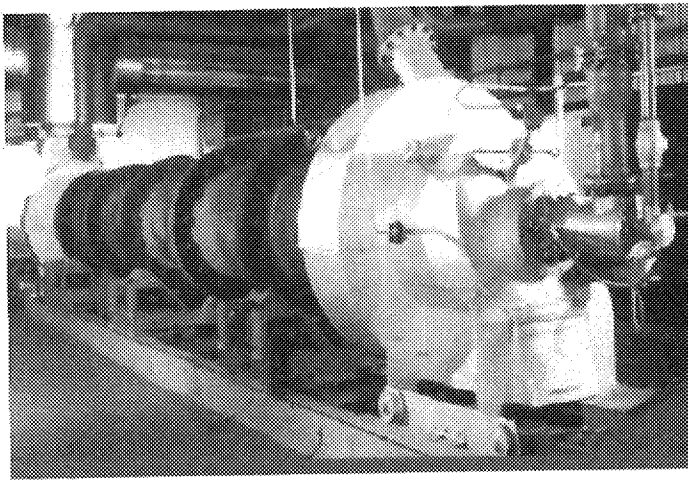
Main Office & Disposal Facility

US Mail: P.O. Box 1386 - Joplin, MO 64802
Physical: 4174 County Rd 180 - Carthage, MO 64836
ph. (417) 624-0212 - fax (417) 782-6366

www.gd-ots.com/MunitionServices.html ISO
9001:2015, ISO 14001:2015, ISO 45001:2018

Approved for public release 4/20/2011





EXPLOSIVE WASTE DISPOSAL SERVICES

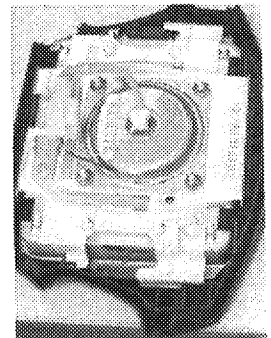
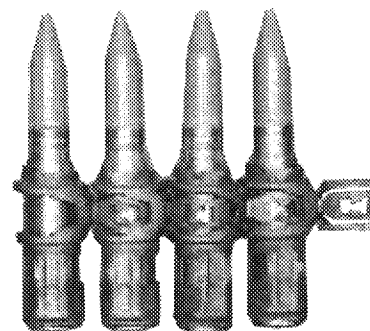
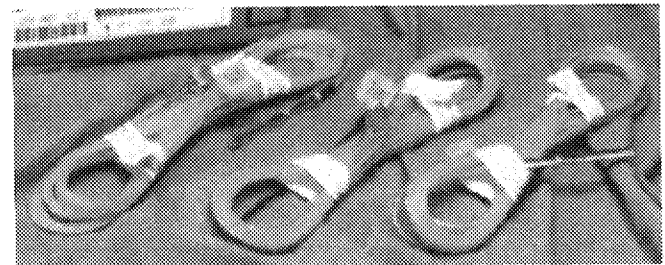
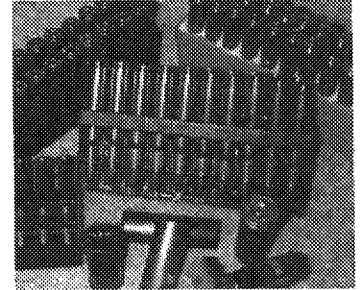
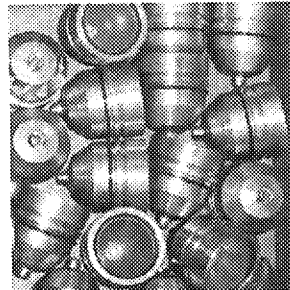
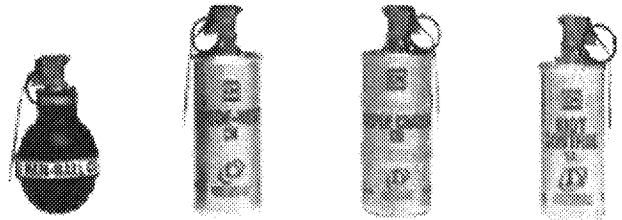
Solving all your hazardous waste disposal needs

General Dynamics Ordnance and Tactical Systems Munition Services can help you through the regulatory maze and dispose of your explosive wastes safely and economically. Our advanced incinerator design, process control, safety systems, and documentation support minimize the potential for future liability.

Munition Services advanced incineration process and technical support provides superior explosive waste disposal services at competitive prices. Our well-trained, full-service team has extensive knowledge, and decades of experience in the handling and disposal of explosive and hazardous waste material. Our facility features the only commercial hazardous waste incinerator in the United States that was designed specifically for the disposal of explosive and reactive wastes.

Full-Service Assistance:

- Waste stream characterization and profiling
- All pre-shipment paperwork
 - USEPA Generator ID numbers
 - Uniform Hazardous Waste Manifest and Labels
 - Land Disposal Restriction Forms
 - Non Hazardous Waste Manifest or Bill-of-Lading
- On-site packaging
- Coordination of explosive waste shipments
- Advanced incineration of your explosive and reactive waste
- Preparation of Certificates of Disposal (e.g., DD250)
- Disposal of ash in a permitted hazardous waste landfill
- Recycling of metals and packaging material



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MUNITION SERVICES

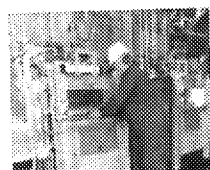
Proven Technology for Munitions Demil & Explosive Waste Disposal

- Fully permitted and licensed Treatment, Storage, and Disposal Facility (TSDF)
- Specifically designed to handle Class 1.1A through Class 1.6 explosive materials and devices
- Over 15 years of proven, safe operation
- Over 70 million pounds of explosive materials and devices destroyed
- Four explosive magazines with the capacity to store 400,000 pounds of Class 1.1 explosives
- Incineration facility designed for explosives and explosive devices and RCRA and MACT permitted
- Five Demilitarization and processing buildings

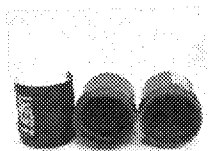
Safety and Security:

- Highly trained employees
- 24-hour security surveillance
- Continuous process control
- Video monitoring of operations, gates and magazines
- Hazard reviews of all wastes and operations
- Controlled access to waste treatment, storage and disposal facilities
- Computerized waste tracking for accountability
- High security magazines with IDS
- ISO 9001-2008 Registered

The advanced closed disposal technology system works to optimize safety and protect health and the environment.



Kiln Feed Room



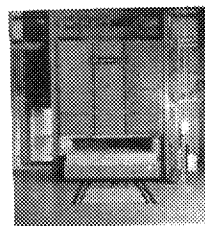
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To this



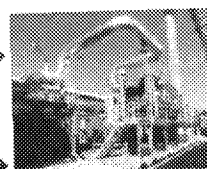
Rotary Kiln Incinerator



Car Bottom Furnace

Ash

Metals → Recycle



Secondary Combustor



Air Pollution Control System

Hazardous Waste Landfill

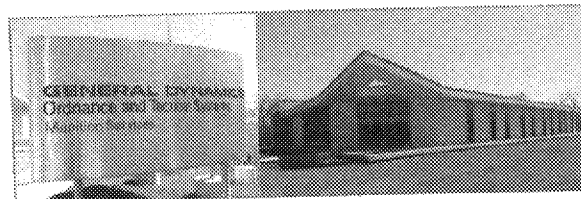
Incineration Process

Strength from Experience

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Munition Services

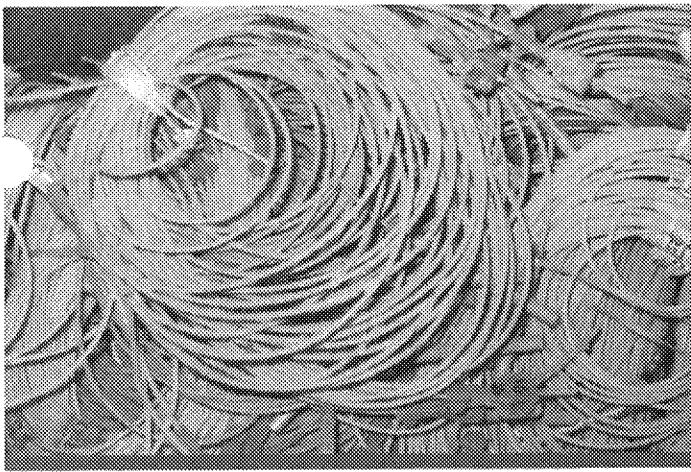
Eastern Field Office
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www.gd-ots.com/MunitionServices.html
ISO 9001:2008, ISO 14001:2004, ISO 18001:2011

Approved for public release 4/20/2011



COMMERCIAL EXPLOSIVES INDUSTRY

Explosive Waste Disposal Services

General Dynamics Ordnance and Tactical Systems Munition Services provides complete explosive waste disposal services, including: characterization, analysis, transportation, storage, treatment and disposal.

Commercial Explosive Materials handled:

- Detonating Cord
- Detonators
- Safety Fuse
- Lead-in-Line
- Explosive Contaminated Manufacturing Waste
- Secondary Explosives
- Propellants
- Emulsion Explosives
- WaterGels / ANFO
- Dynamites
- Boosters

We Provide Assistance with:

- Hazardous Waste Characterization & Evaluation (on-site if needed)
- Obtaining EPA Hazardous Waste Generator Numbers
- Preparation of Waste Characterization Profiles
- Obtaining DOT classifications and shipping authorizations
- On-Site DOT Compliant Packaging, Labeling, and Marking

- Preparation of Hazardous Waste Manifests and Land Ban Forms
- Preparation of Non-Hazardous Waste Manifests or Bill of Lading
- Transportation Arrangements

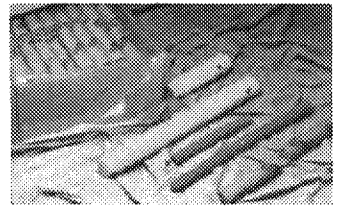
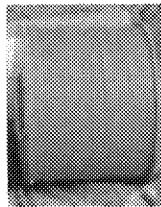
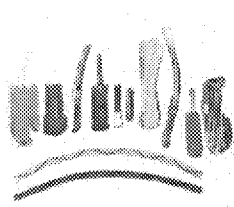
Our Facilities and Operations:

- Are permitted and comply with EPA RCRA, MACT, and NPDES regulations
- Comply with ATF and OSHA regulations, and DoD Contractors Safety Manual for safety and security requirements

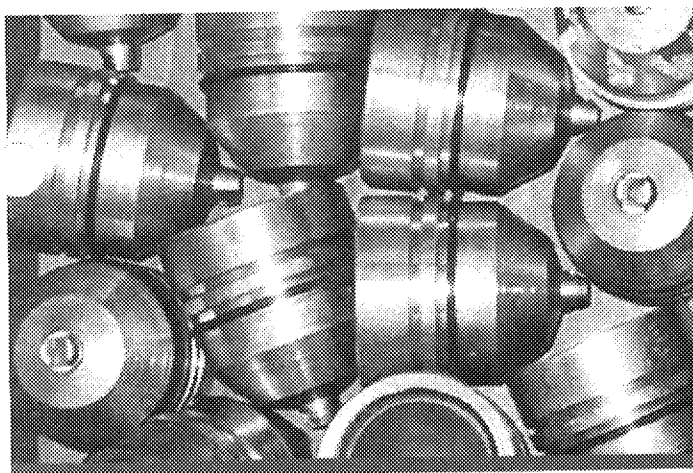
Benefits from using our Services:

- Your Liability is Limited by
 - Using our expertise with your regulatory compliance and required documentation
 - Using controlled incineration versus open burning/open detonation to minimize potential for long-term liability
- We handle all of your waste materials with the highest level of safety, security, and accountability
- We ensure your ash and recyclable materials are properly handled

Competitive prices for the best explosive disposal service available anywhere.



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ENERGY SERVICES INDUSTRY

Explosive Waste Disposal Services

General Dynamics Ordnance and Tactical Systems Munition Services provides complete explosive waste disposal services, including: characterization, analysis, transportation, storage, treatment and disposal.

Oil Well Servicing Materials handled:

- Detonating Cord
- Detonators
- Perforators/Shaped Charges
- Igniters and Initiators
- Jet Guns
- Power Charges
- Core Gun Loads
- Tubing and Casing Cutters
- Explosive Pellets

We Provide Assistance with:

- Hazardous Waste Characterization & Evaluation (on-site if needed)
- Obtaining EPA Hazardous Waste Generator Numbers
- Preparation of Waste Characterization Profiles
- Obtaining DOT classifications and shipping authorizations
- On-Site DOT Compliant Packaging, Labeling, and Marking
- Preparation of Hazardous Waste Manifests and Land Ban Forms
- Transportation Arrangements

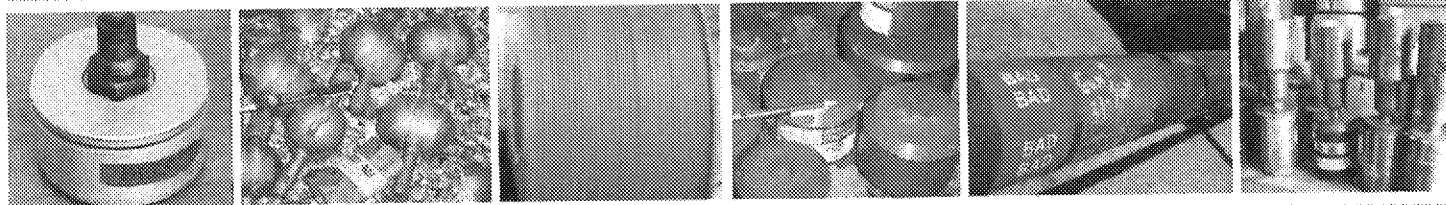
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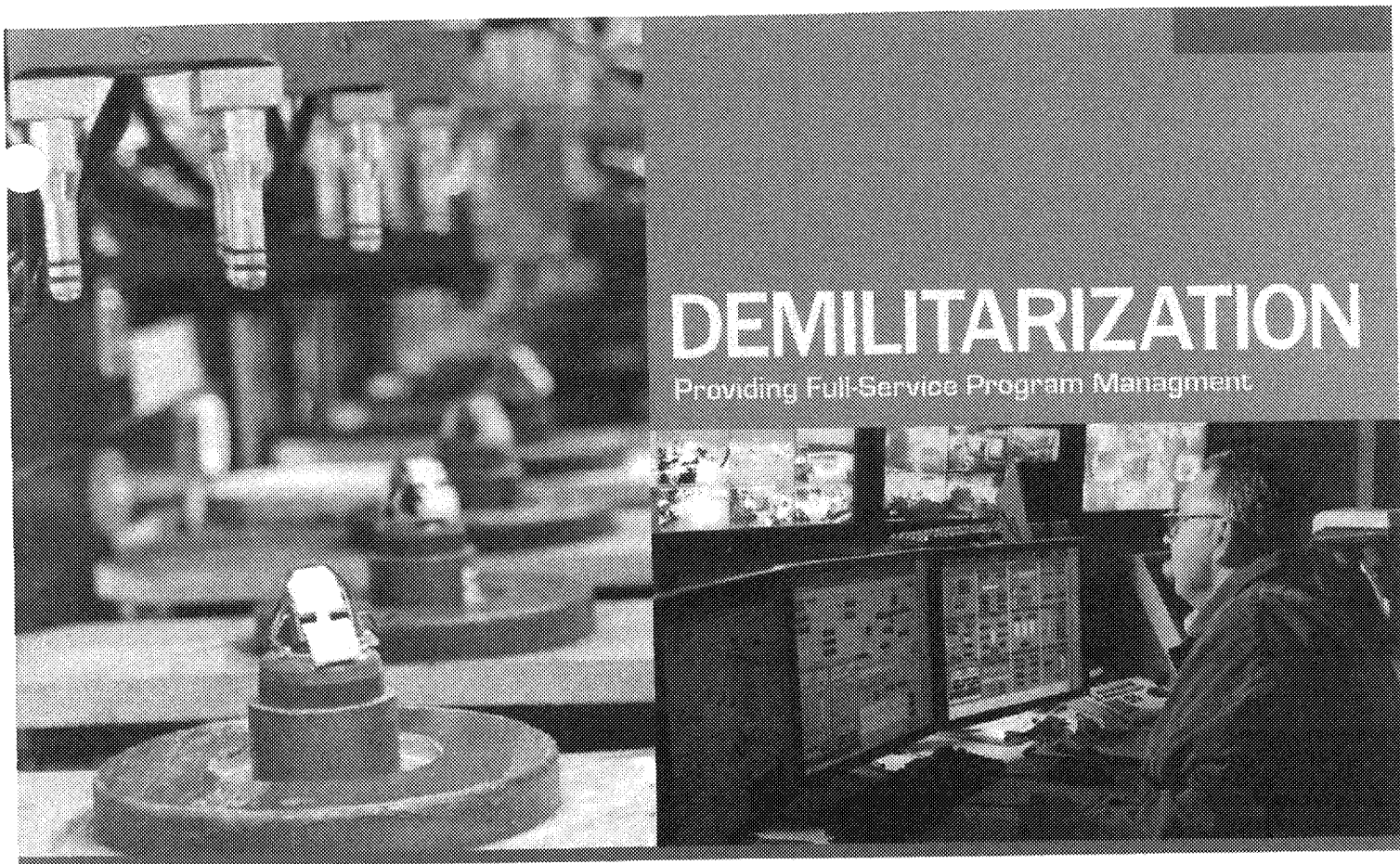
Benefits from using our Services:

- Your Liability is Limited by
 - Using our expertise with your regulatory compliance and required documentation
 - Using controlled incineration versus open burning/open detonation to minimize potential for long-term liability
- We handle all of your waste materials with the highest level of safety, security, and accountability
- We recycle uncontaminated metals, cardboard and plastics wherever possible
- Our disposal process is the best environmental solution for explosive waste disposal:
 - Safe;
 - Controlled;
 - Green
 - Environmentally Responsible.

Competitive prices for the best explosive disposal service in all of North America



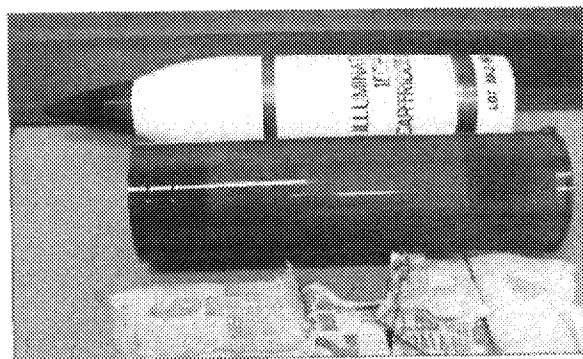
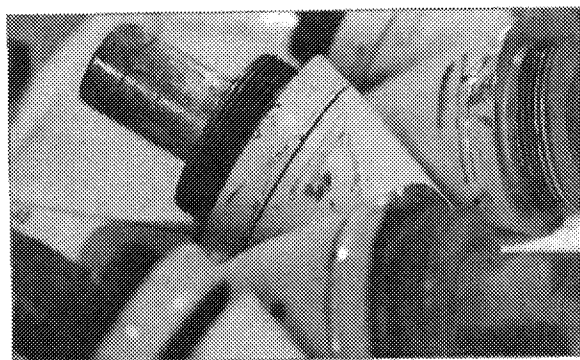
GENERAL DYNAMICS
Ordnance and Tactical Systems
Munition Services



As one of the leading integrated life cycle managers of conventional armament products and services in the world today, we have the ability to focus our systems management capabilities on the safe and efficient demilitarization of a wide variety of surplus munition items.

Our demilitarization program management capabilities represent a comprehensive base of technology and experience in munitions life cycle management.

We have extensive systems management capabilities in the development and use of new technologies to safely and efficiently recycle these surplus munitions into valuable commercial materials. These technologies include dismantling munitions, metals, and plastics recovery and re-sale, and recycling explosive materials for commercial reuse.



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Munition Services